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## UTILITY PATENT APPLICATION **TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

porta to a collection of inform	ation unless it displays a valid Owib control number.					
Attorney Docket No.	BW-DKT01115A					
First Inventor	Roger T. Simpson  Method to Reduce Noise Of A Cam					
Title						
Express Mail I abel No	EV 089883707					

(1-3)	Express Mail Label No.									
APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents.	ADDRESS TO:  Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria VA 22313-1450									
1. Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing) Applicant claims small entity status. See 37 CFR 1.27. 3. Specification [Total Pages 24 ] (preferred arrangement set forth below) - Descriptive title of the invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s)	7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)  8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)  a. Computer Reader Form (CRF)  b. Specification Sequence Listing on:  i. CD-ROM or CD-R (2 copies); or  ii. Paper  c. Statements verifying identity of above copies  ACCOMPANYING APPLICATION PARTS									
- Abstract of the Disclosure  4. Drawing(s) (35 U.S.C. 113) [Total Sheets 9 ]  5. Oath or Declaration [Total Sheets 2 ]  a. Newly executed (original or copy)  b. Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 18 completed)  i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) name in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).  6. Application Data Sheet. See 37 CFR 1.76	9. Assignment Papers (cover sheet & document(s)) 10. 37 CFR 3.73(b) Statement Power of (when there is an assignee) Attorney 11. English Translation Document (if applicable) 12. Information Disclosure Copies of IDS Statement (IDS)/PTO-1449 Citations 13. Preliminary Amendment 14. Return Receipt Postcard (MPEP 503) (Should be specifically iternized) 15. Certified Copy of Priority Document(s) (if foreign priority is claimed) 16. Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent. 17. Other:									
18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76:  Continuation  Divisional  Continuation-in-part (CIP)  of prior application No.:  Prior application information:  Examiner  For CONTINUATION OF DIVISIONAL APPS only; The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.										
19. CORRESPON	DENCE ADDRESS									
Customer Number: 32175	OR Correspondence address below									
Name										
Address										
City	State Zip Code									
	elephone Fax									
Name (Print/Type) Frank Tian	Registration No. (Attorney/Agent)   46,462									
Signature ////	Date 8/19/2003									

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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FFF TDANGMITTAL			Complete if Known					
FEE TRANSMITTAL	<b>-</b> [	Application Number						
for EV 2002		Filing Date				August 19, 2003		
for FY 2003		First Named Inventor Roger T. Simpson			Roger T. Simpson			
Effective 01/01/2003. Patent fees are subject to annual revision.		Examiner Name						
Applicant claims small entity status. See 37 CFR 1.27		Art Unit						
TOTAL AMOUNT OF PAYMENT (\$) 790.00		Attorney Docket No. BW-DKT01115A						
METHOD OF PAYMENT (check all that apply)		FEE CALCULATION (continued)						
✓ Check Credit card Money Other None	3. ADDITIONAL FEES							
✓ Deposit Account:	Large Entity   Small Entity							
Donocit	Fee Code	Fee (\$)	Fee F Code	Fee (\$)		Fee Description	Fee Paid	
Account Number	1051	130	2051	65	Surch	harge - late filing fee or oath		
Deposit Account Brown & Michaels PC	1052	50	2052			harge - late provisional filing fee or r sheet		
Name	1053	130	1053			English specification		
The Commissioner is authorized to: (check all that apply)  Charge fee(s) indicated below  Credit any overpayments		2,520	1812 2	2,520	For fil	ling a request for ex parte reexamination		
Charge any additional fee(s) during the pendency of this application	1804	920*	1804			resting publication of SIR prior to niner action		
Charge fee(s) indicated below, except for the filing fee	1805	1,840*	1805 1	1,840*	Requ	uesting publication of SIR after miner action		
to the above-identified deposit account.	1251	110	2251	55		ension for reply within first month		
FEE CALCULATION	1252	410	2252	205	Exte	ension for reply within second month		
1. BASIC FILING FEE Large Entity Small Entity	1253	930	2253	465	Exte	ension for reply within third month		
Fee Fee Fee Fee Description Fee Paid	1254	1,450	2254	725	Exte	ension for reply within fourth month		
4004 750 2004 275   Hilliby Sling for	1255	1,970	2255	985	Exte	ension for reply within fifth month		
1001 750 2001 375 Outling fee 750.00	1401	320	2401	160	Notic	ce of Appeal		
1003 520 2003 260 Plant filing fee	1402	320	2402	160	Filin	g a brief in support of an appeal		
1004 750 2004 375 Reissue filing fee	1403	280	2403	140	Requ	uest for oral hearing		
1005 160 2005 80 Provisional filing fee	1451	1,510	1451	1,510	Petit	tion to institute a public use proceeding		
SUBTOTAL (1) (\$) 750.00	1452		2452	55	Petit	tion to revive - unavoidable		
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE		3 1,300	2453			tion to revive - unintentional		
Fee from		1,300	2501			ty issue fee (or reissue)		
Total Claims 6 -20** = 0 x 18,00 = 0.00	1502 1503		2502 2503			ign issue fee nt issue fee		
Independent 1 - 3** = 0 x 84.00 = 0.00	1460		1460			it issue lee		
Multiple Dependent	1807		1807			cessing fee under 37 CFR 1.17(q)		
Large Entity   Small Entity	1806		1806			mission of Information Disclosure Strnt		
Fee Fee Fee Fee Fee Description Code (\$) Code (\$)	802		8021		Reco	ording each patent assignment per	40.00	
1202 18 2202 9 Claims in excess of 20	1809		2809		Filin	g a submission after final rejection		
1201 84 2201 42 Independent claims in excess of 3					(37	ČFR 1.129(a))	<b></b>	
1203 280 2203 140 Multiple dependent claim, if not paid	1810	750	2810	375		each additional invention to be mined (37 CFR 1.129(b))		
1204 84 2204 42 ** Reissue independent daims over original patent	180	1 750	2801	375		quest for Continued Examination (RCE)		
1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent	180	2 900	1802	900		quest for expedited examination design application		
	~~	600 100	anife A					

(\$) \*\*or number previously paid, if greater, For Reissues, see above (Complete (if applicable) SUBMITTED BY Registration No. Telephone (607) 256-2000 Frank Tian 46,462 Name (Print/Type) 2003 Date Signature

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3)

40.00

(\$)

SUBTOTAL (2)

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